

13281 U.S. PTO  
031104

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17354 U.S. PTO  
10/797137  
031104

Date: March 11, 2004

Docket No.: 0020-5236P

**MS PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): ARAI, Nobutoshi; IWATA, Hiroshi; KAKIMOTO,  
Seizo

For: RESISTANCE-CHANGING FUNCTION BODY, MEMORY ELEMENT,  
MANUFACTURING METHOD THEREFOR, MEMORY DEVICE, SEMICONDUCTOR  
DEVICE AND ELECTRONIC EQUIPMENT

Enclosed are:

- ☒ A specification consisting of One Hundred Twenty-Three (123) pages
- ☒ Forty (40) sheet(s) formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority

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- ☒ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 2003-067656 filed in Japan on March 13, 2003.
- ☒ Certified copy(ies) is(are) attached hereto.  
☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)
- ☒ An assignment of the invention
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	16- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

- ☒ A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

☒ Please send correspondence to:

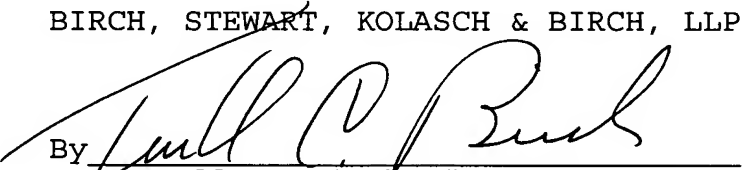
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Terrell C. Birch, #19,382

TCB/cqc  
0020-5236P

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Attachment(s)

(Rev. 02/13/2004)